## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

## BOX PATENT APPLICATION

The Commissioner of Patents and Trademarks P.O. Box 1450, Alexandria, Virginia 22313-1450

Sir:

Transmitted herewith for filing is a **new utility** patent application of: **Heng-I LIN et al.** 

Title of Invention: PUMP

Enclosed are:

A specification and 15 claims.

Ten (10) sheets of formal drawings (Fig. 1-8)

A Combined Declaration and Appointment of Attorney

The filing fee has been calculated as shown below:

|                     |           | <u>SMALL</u>    | <u>LARGE</u> |
|---------------------|-----------|-----------------|--------------|
| FOR: NO. FILED      | NO. EXTRA | ENTITY          | ENTITY       |
|                     |           | RATE FEE        | RATE FEE     |
| BASIC FEE           |           | <u>\$385.00</u> | \$770.00     |
| TOTAL CLAIMS 15 -20 | = 0       | \$ 9            | \$18         |
| INDEP CLAIMS 3 - 3  | = 0       | \$ 43           | \$86         |
| MULTIPLE DEPENDEN   | T CLAIMS  | \$145.          | \$290.       |
|                     |           |                 |              |
|                     | TOTAL     | \$385.00        | \$           |

- X A check in the amount of \$385.00 to cover the government filing fee is enclosed.
- The Commissioner is hereby authorized to charge any additional fees associated with this communication, including patent application filing fees and processing fees under 37 CFR 1.16 and 37 CFR 1.17 or credit any overpayment to Deposit Account No. 501874.

Date: October 29, 2003

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